

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/005274

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 C11D17/08 C11D9/00 C11D9/26 C11D10/04

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 C11D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 310 432 A (BROUWER HENDRIK W) 12 January 1982 (1982-01-12) cited in the application column 1, lines 62-66; claims; examples VI-XVII ----- GB 348 689 A (HENKEL GMBH) 14 May 1931 (1931-05-14) page 1, lines 34-51; example 4 ----- WO 98/02139 A (INDUSRIA E COMERCIO DE COSMETICOS NATURA LTDA) 22 January 1998 (1998-01-22) page 1, lines 11-15; example 1 -----	1-10
A		1-10
A		1-10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

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Date of the actual completion of the International search

20 August 2004

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30/08/2004

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Information on patent family members

International Application No

PCT/EP2004/005274

Patent document cited in search report	Publication date		Patent family member(s)		Publication date	
US 4310432	A	12-01-1982	GB 1461586 A AT 379825 B AT 208674 A AU 6657574 A AU 6658774 A BE 812160 A1 BE 812210 A1 CA 1010337 A1 CH 587910 A5 DE 2411528 A1 DE 2411580 A1 DK 145784 B ES 424294 A1 FI 58344 B FR 2221515 A1 FR 2221516 A1 GB 1461133 A IT 1009300 B JP 958786 C JP 50046708 A JP 53042042 B LU 69612 A1 NL 7403257 A ,B, NL 7403337 A ,B NO 141655 B SE 415195 B US 4065398 A ZA 7401662 A		13-01-1977 10-03-1986 15-11-1976 18-09-1975 18-09-1975 01-07-1974 12-09-1974 17-05-1977 13-05-1977 26-09-1974 26-09-1974 28-02-1983 16-01-1977 30-09-1980 11-10-1974 11-10-1974 13-01-1977 10-12-1976 14-06-1979 25-04-1975 08-11-1978 10-07-1974 17-09-1974 16-09-1974 07-01-1980 15-09-1980 27-12-1977 26-11-1975	
GB 348689	A	14-05-1931	DE 541235 C		09-01-1932	
WO 9802139	A	22-01-1998	BR 9603085 A WO 9802139 A1		05-05-1998 22-01-1998	